Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An aircraft video data recorder (VDR) system, comprising:

a. A digital memory array;

b. A signal generating device located strategically in the aircraft;

c. A coupler for receiving data signals from the signal generating device;

d. An encoder for converting the data signals to an IP protocol;

e. An interface for introducing the IP protocol signals to the memory array; and

f. ~~A~~ An acoustic locator comprising a pattern generator coupled to the ~~interface~~ VDR.

2. (original) The system of claim 1, wherein the encoder is located at the VDR.

3. (original) The system of claim 1, wherein the encoder is located at the signal generating device.

4. (original) The system of claim 1, wherein the signal generating device is an IP protocol camera.

5. (currently amended) The system of claim 1, wherein the signal generating device is an analog camera and said camera further ~~including~~ includes a digital signal encoder.

6. (currently amended) The system of claim 1, wherein the signal generating device is an analog audio transmitter and said transmitter further ~~including~~ includes a digital signal encoder.

7. (currently amended) The system of claim 1, wherein ~~there are~~ the VDR system further ~~included~~ includes:

a) a plurality of signal generating devices, each of said devices generating a discrete signal and coupled to an encoder; and

b) ~~wherein there is further including~~ a multiplexer, coupled to the ~~encoder~~ encoders, for receiving the output from the encoders and combining the signals into a single signal for transmission to the memory.

8. (currently amended) The system of claim 1, wherein ~~there are~~ the VDR system further ~~included~~ includes:

a) a plurality of dissimilar signal generating devices; and

b) ~~there is further included~~ a switched hub for managing the signals ~~therefrom~~ from the plurality of dissimilar signal generating devices.

9. (currently amended) The system of claim 8, wherein:

a) the signal generating device is a wireless device; and

b) ~~wherein there is~~ the DVR system further ~~included~~ includes a wireless access point coupled to the switched hub associated with the system for ~~transmitting~~ introducing the wireless signal from the wireless device to the system.

10. (original) The system of claim 1, wherein the signal generating device is a legacy flight data acquisition and management system.

11. (original) The system of claim 1, further including a panic button device for sending an alert signal to the system when activated.

12. (previously presented) The system of claim 1, wherein the alert signal is also a control signal for controlling distribution of the output signals from the VDR when the panic button device is activated.

13. (original) The system of claim 1, further including a communication link for sending the data signals to an external receiving station.

14. (original) The system of claim 13, wherein the communication link is a communications satellite interface.

15. (original) The system of claim 13, wherein the communication link is a military radio.

16. (original) The system of claim 13, wherein the communication link is a wireless LAN.

17. (original) The system of claim 1, further including an output link directly to a LAN interface for distributing the data signals.

18. (original) The system of claim 17, further including a switch hub for distributing the output signals via the LAN interface.

19. (original) The system of claim 18, including an ARINC link for receiving the distributed output signals from the LAN interface.

20. (original) The system of claim 18, including an aircraft LAN for receiving the distributed output signals from the LAN interface.